

January 30, 2006

KODIAK, Alaska

POTENTIAL PLACES OF REFUGE and RISK FACTORS

RISK SYMBOLS

Anchorage

Dock

Mooring

Grounding

Potential Places of Refuge

Chukchi

USCG

KIB

KAA

Response Equipment Depot

Response Barge

Seasonal Response Barge

Tanker Route

Feeder Traffic, non-persistent

Cruise and AMHS Ship Traffic

Small Cruise Ship Traffic

Secondary Ferry Route

Cruise and AMHS Ship Ports of Call

BULK FUEL STORAGE SITES

– 900 bbl.-10,000 bbl.

– 10k-39,999 bbl.

– 40k-99,999 bbl.

– 100k-299,999 bbl.

– 300K-500,000 bbl.

– more than 500,000 bbl.

KODIAK SUBAREA SPILLS >999 gallons 1994-2005

= Persistent

= Non-Persistent

– 1K-2,999 gal.

– 3K-5,999 gal.

– 6K-8,999 gal.

– 9K-11,999 gal.

– 12K-14,999 gal.

– 15K-17,999 gal.

– 18K+ gal.

Frequent Fishing Vessel/Tramper Offload Activities

Key Nearshore Fishing Grounds

Setnet Fishing Grounds

Hatchery

Remote Release Site

Cannery

Abandoned Cannery

K11

K37

GRS Sites

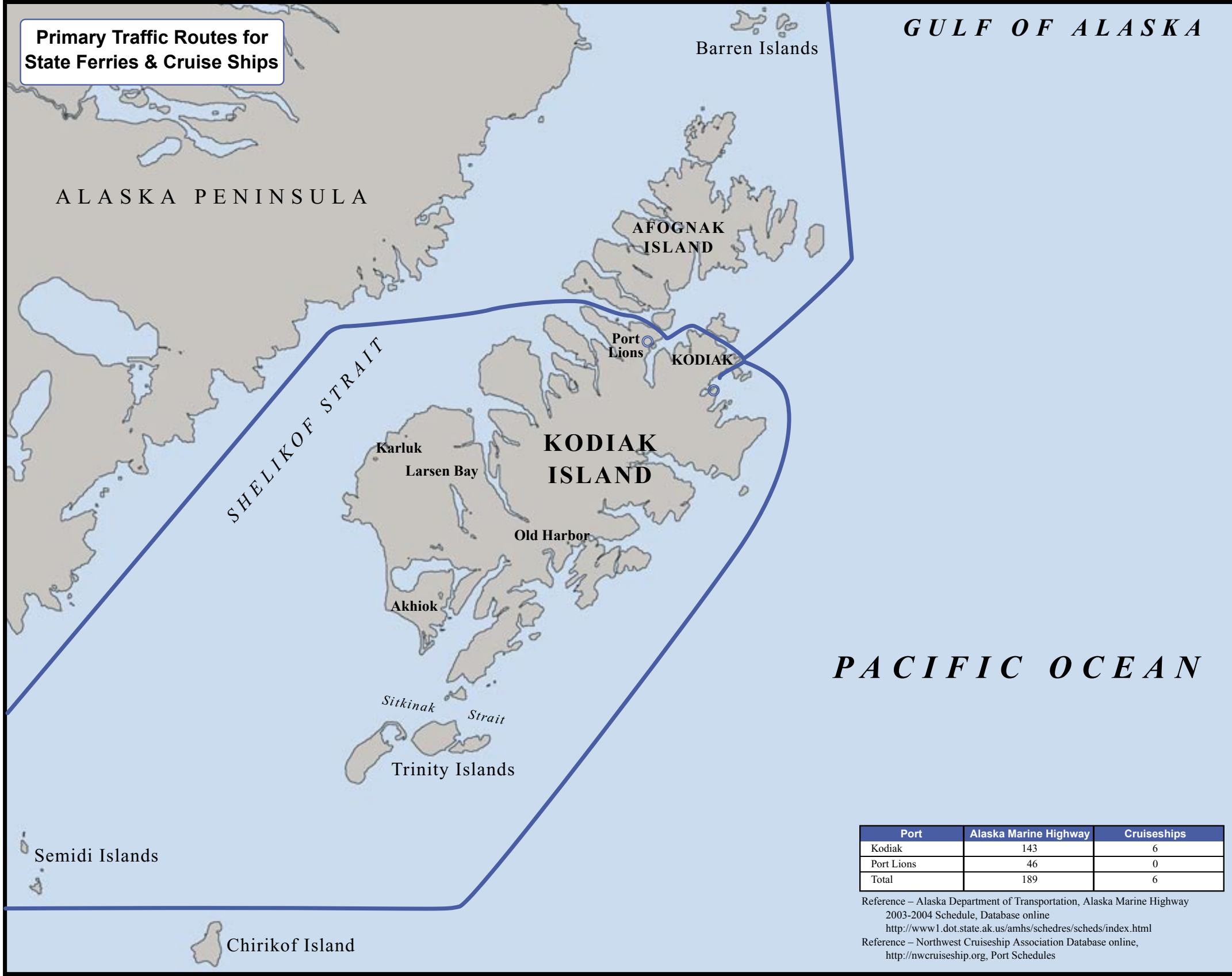
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Figure H-1. Locations of Bulk Fuel Storage.

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Kodiak SCP: PPOR, Part One

DRAFT January 2006



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Figure H-2. Primary Traffic Routes for State Ferries and Cruise Ships.

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KODIAK, Alaska

POTENTIAL PLACES OF REFUGE and RISK FACTORS

RISK SYMBOLS

Anchorage Dock Mooring Grounding Potential Places of Refuge

Chishu USCG KIB KAA Response Equipment Depot

Response Barge

Seasonal Response Barge

Tanker Route

Feeder Traffic, non-persistent

Cruise and AMHS Ship Traffic

Small Cruise Ship Traffic

Secondary Ferry Route

Cruise and AMHS Ship Ports of Call

BULK FUEL STORAGE SITES

– .5k-10,000 bbl.
 – 10k-39,999 bbl.
 – 40k-99,999 bbl.
 – 100k-299,999 bbl.
 – 300K-500,000 bbl.
 – more than 500,000 bbl.

KODIAK SUBAREA SPILLS >999 gallons 1994-2005

= Persistent = Non-Persistent

– 1K-2,999 gal.
 – 3K-5,999 gal.
 – 6K-8,999 gal.
 – 9K-11,999 gal.
 – 12K-14,999 gal.
 – 15K-17,999 gal.
 – 18K+ gal.

Frequent Fishing Vessel/Tramper Offload Activities

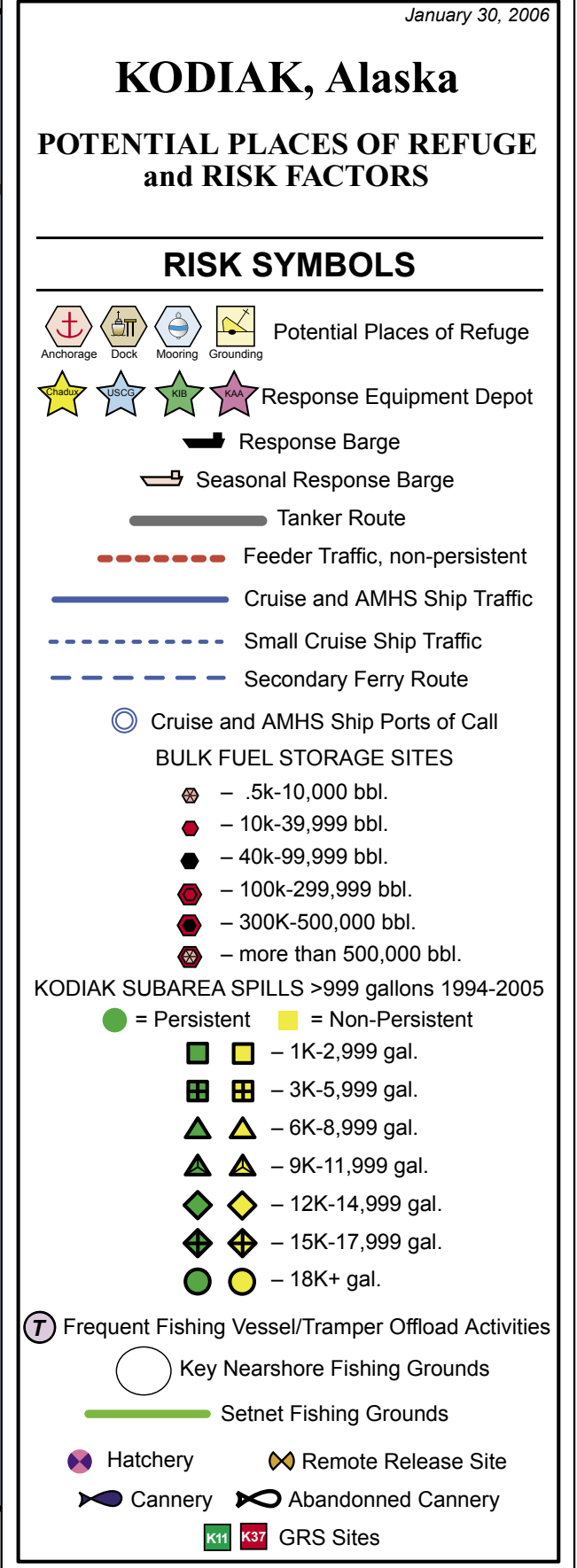
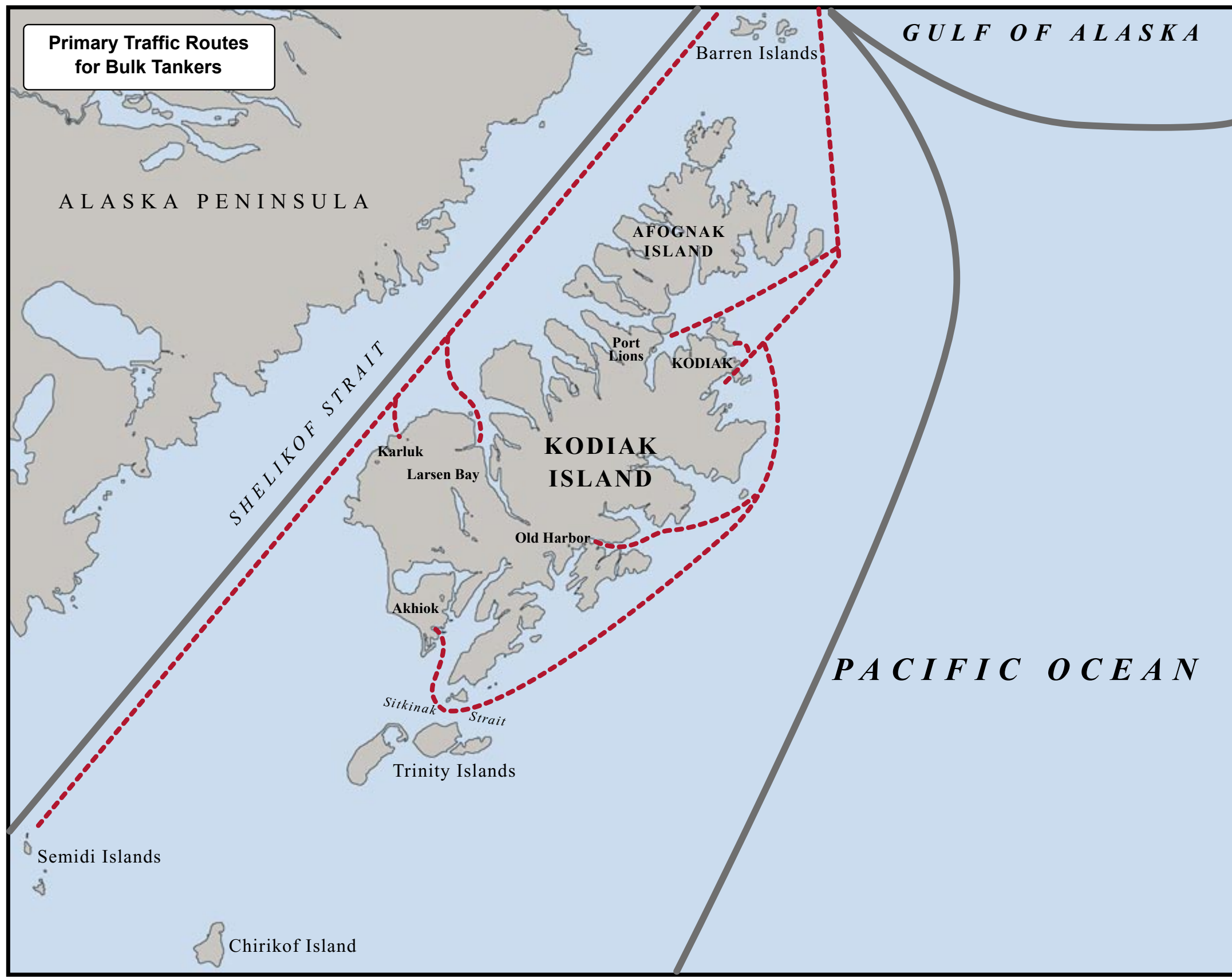
Key Nearshore Fishing Grounds

Setnet Fishing Grounds

Hatchery Remote Release Site

Cannery Abandoned Cannery

K11 K37 GRS Sites



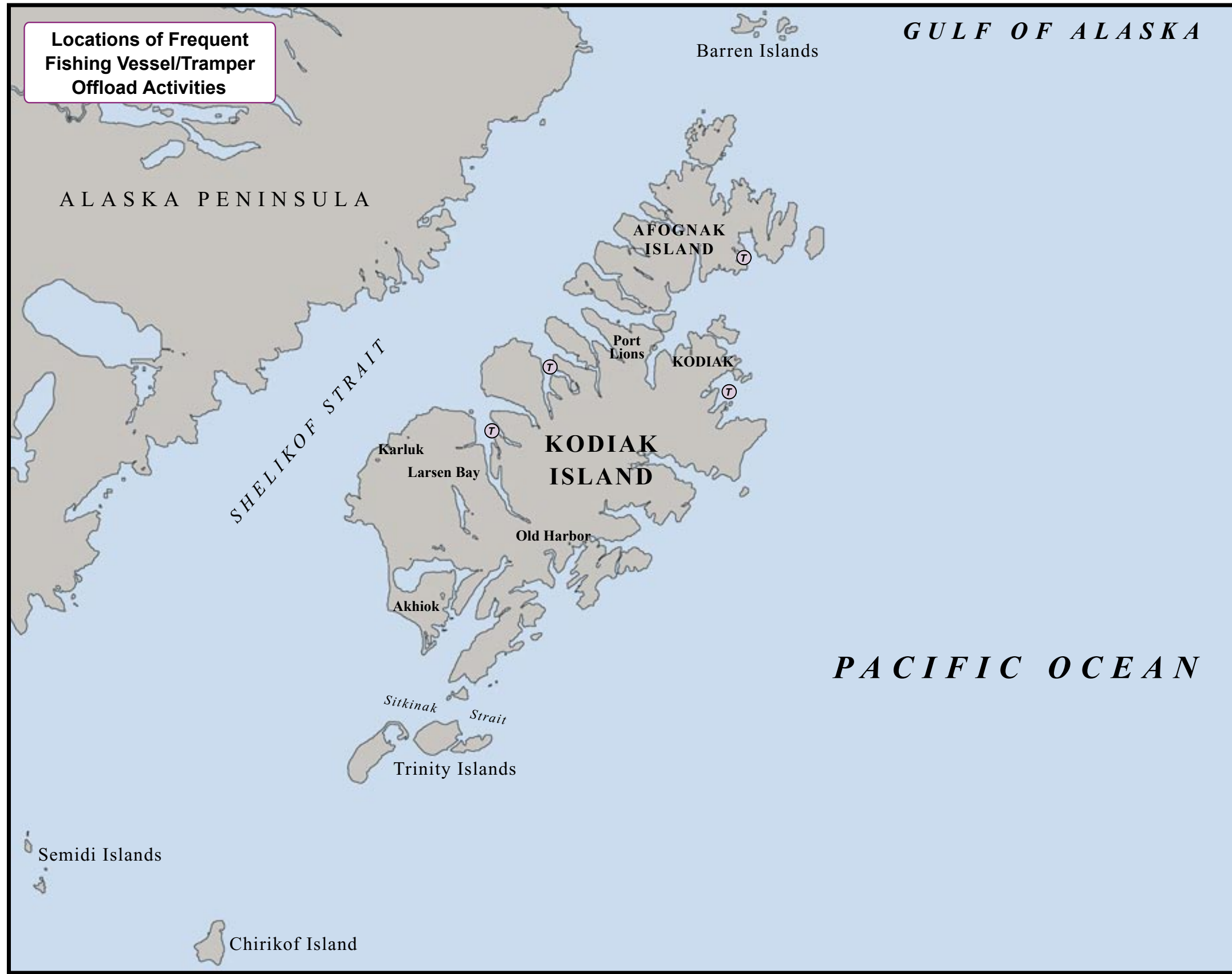
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Figure H-3. Primary Traffic Routes for Bulk Tankers.



January 30, 2006

KODIAK, Alaska

POTENTIAL PLACES OF REFUGE and RISK FACTORS

RISK SYMBOLS

Anchorage

Dock

Mooring

Grounding

Chadwy

USCG

KIB

KAA

Response Equipment Depot

Response Barge

Seasonal Response Barge

Tanker Route

Feeder Traffic, non-persistent

Cruise and AMHS Ship Traffic

Small Cruise Ship Traffic

Secondary Ferry Route

Cruise and AMHS Ship Ports of Call

BULK FUEL STORAGE SITES

- .5k-10,000 bbl.

- 10k-39,999 bbl.

- 40k-99,999 bbl.

- 100k-299,999 bbl.

- 300K-500,000 bbl.

- more than 500,000 bbl.

KODIAK SUBAREA SPILLS >999 gallons 1994-2005

= Persistent

= Non-Persistent

- 1K-2,999 gal.

- 3K-5,999 gal.

- 6K-8,999 gal.

- 9K-11,999 gal.

- 12K-14,999 gal.

- 15K-17,999 gal.

- 18K+ gal.

Frequent Fishing Vessel/Tramper Offload Activities

Key Nearshore Fishing Grounds

Setnet Fishing Grounds

Hatchery

Remote Release Site

Cannery

Abandoned Cannery

GRS Sites

Produced by:

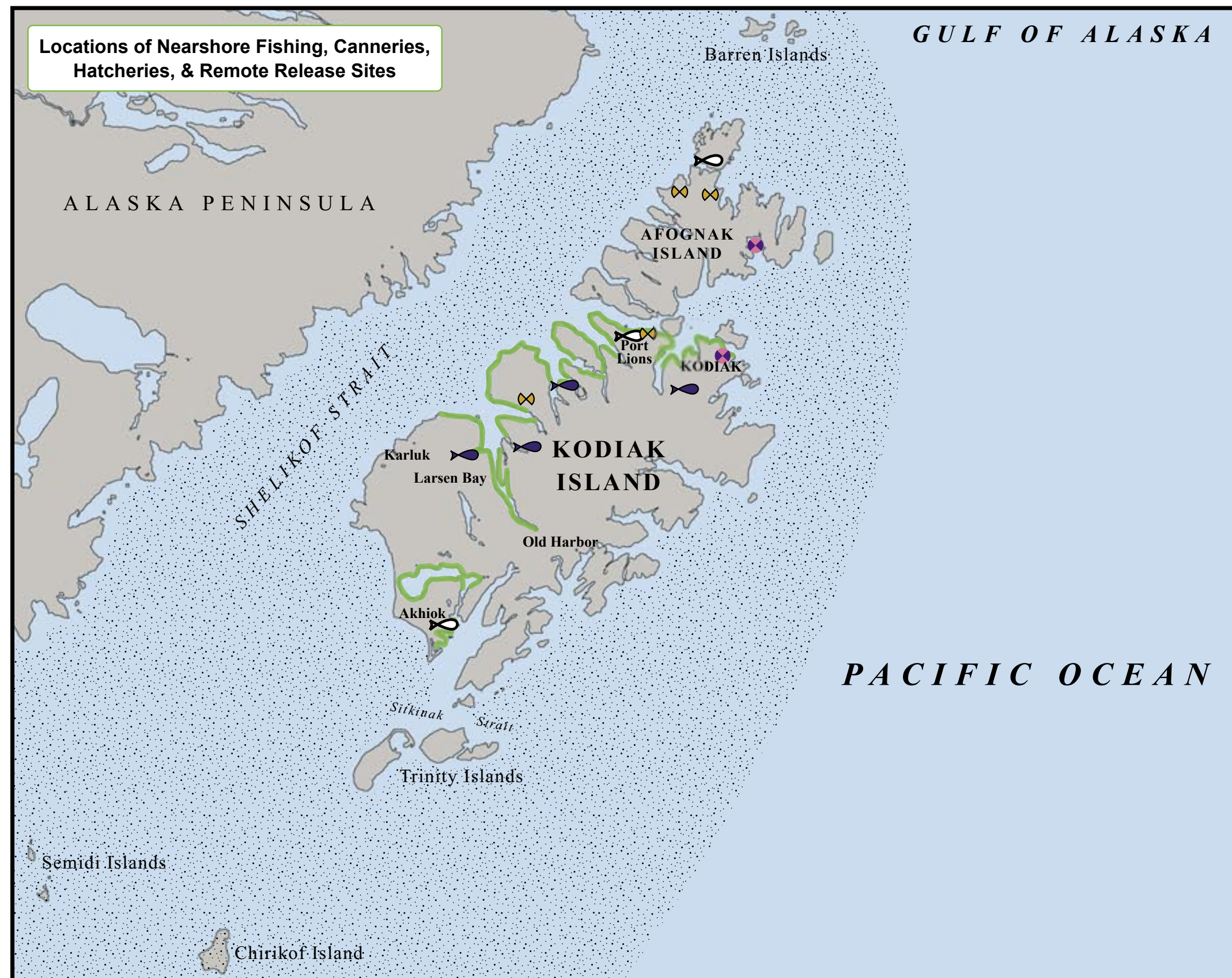
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Figure H-4. Locations of Frequent Fishing Vessel/Tramper Offload Activities.

Kodiak SCP: PPOR, Part One

DRAFT - January 2006



January 30, 2006

KODIAK, Alaska

POTENTIAL PLACES OF REFUGE and RISK FACTORS

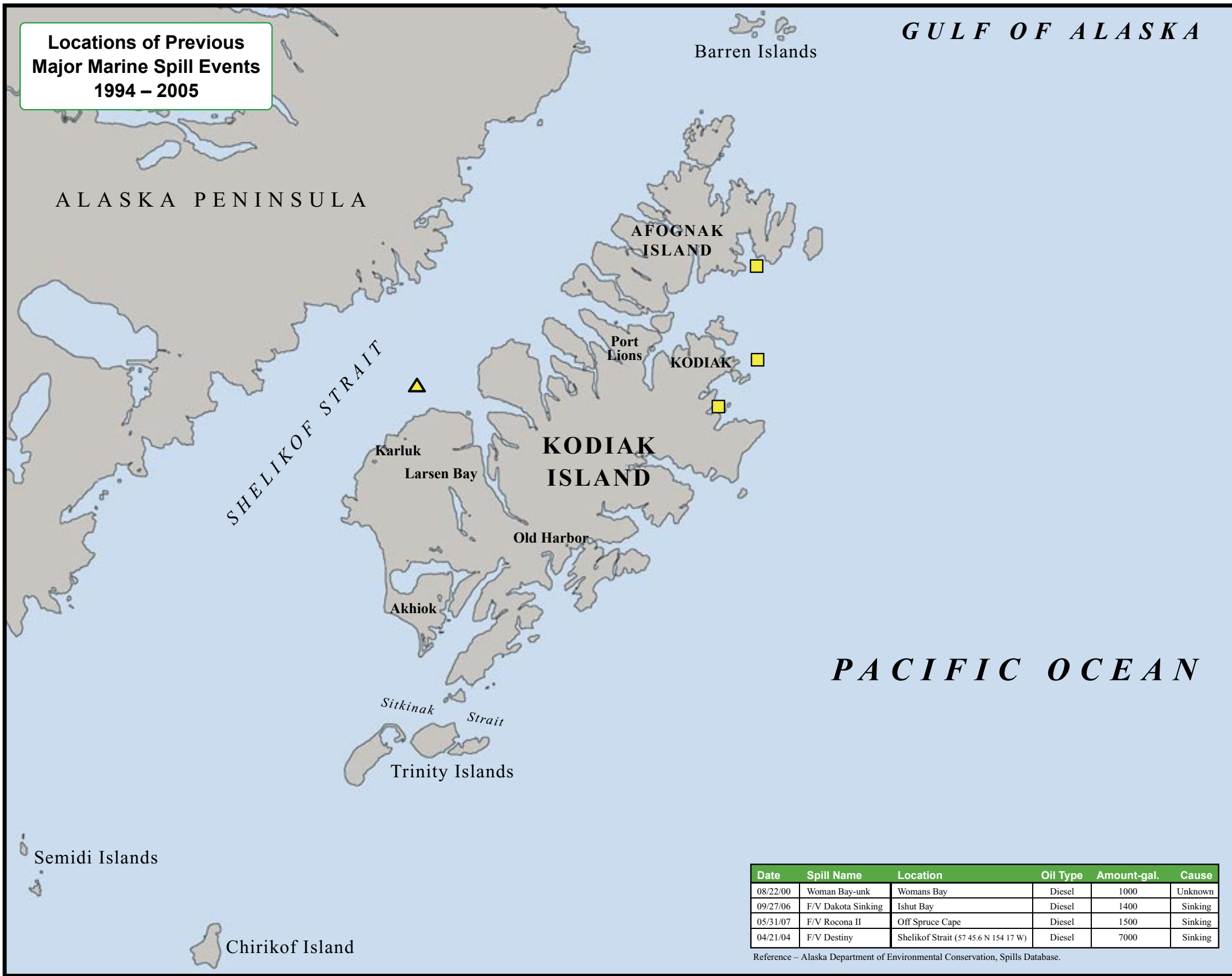
RISK SYMBOLS

- Potential Places of Refuge**
- Anchorage
 - Dock
 - Mooring
 - Grounding
- Response Equipment Depot**
- Yellow Star
 - Blue Star
 - Green Star
 - Purple Star
- Response Barge**
- Response Barge
 - Seasonal Response Barge
- Tanker Route**
- Tanker Route
- Feeder Traffic, non-persistent**
- Feeder Traffic, non-persistent
- Cruise and AMHS Ship Traffic**
- Cruise and AMHS Ship Traffic
- Small Cruise Ship Traffic**
- Small Cruise Ship Traffic
- Secondary Ferry Route**
- Secondary Ferry Route
- Cruise and AMHS Ship Ports of Call**
- Cruise and AMHS Ship Ports of Call
- BULK FUEL STORAGE SITES**
- .5k-10,000 bbl.
 - 10k-39,999 bbl.
 - 40k-99,999 bbl.
 - 100k-299,999 bbl.
 - 300K-500,000 bbl.
 - more than 500,000 bbl.
- KODIAK SUBAREA SPILLS >999 gallons 1994-2005**
- = Persistent
 - = Non-Persistent
 - 1K-2,999 gal.
 - 3K-5,999 gal.
 - 6K-8,999 gal.
 - 9K-11,999 gal.
 - 12K-14,999 gal.
 - 15K-17,999 gal.
 - 18K+ gal.
- Frequent Fishing Vessel/Tramper Offload Activities**
- Key Nearshore Fishing Grounds
 - Setnet Fishing Grounds
- Hatchery**
- Hatchery
- Remote Release Site**
- Remote Release Site
- Cannery**
- Cannery
- Abandoned Cannery**
- Abandoned Cannery
- GRS Sites**
- K11
 - K37

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Figure H-5. Locations of Key Nearshore Fishing Grounds, Hatcheries, and Remote Release Sites.



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Figure H-6. Locations of Previous Major Marine Spill Events.

January 30, 2006

KODIAK, Alaska

POTENTIAL PLACES OF REFUGE and RISK FACTORS

RISK SYMBOLS

Potential Places of Refuge

Response Equipment Depot

Response Barge

Seasonal Response Barge

Tanker Route

Feeder Traffic, non-persistent

Cruise and AMHS Ship Traffic

Small Cruise Ship Traffic

Secondary Ferry Route

Cruise and AMHS Ship Ports of Call

BULK FUEL STORAGE SITES

– .5k-10,000 bbl.

– 10k-39,999 bbl.

– 40k-99,999 bbl.

– 100k-299,999 bbl.

– 300K-500,000 bbl.

– more than 500,000 bbl.

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– 9K-11,999 gal.

– 12K-14,999 gal.

– 15K-17,999 gal.

– 18K+ gal.

Frequent Fishing Vessel/Tramper Offload Activities

Key Nearshore Fishing Grounds

Setnet Fishing Grounds

Hatchery

Remote Release Site

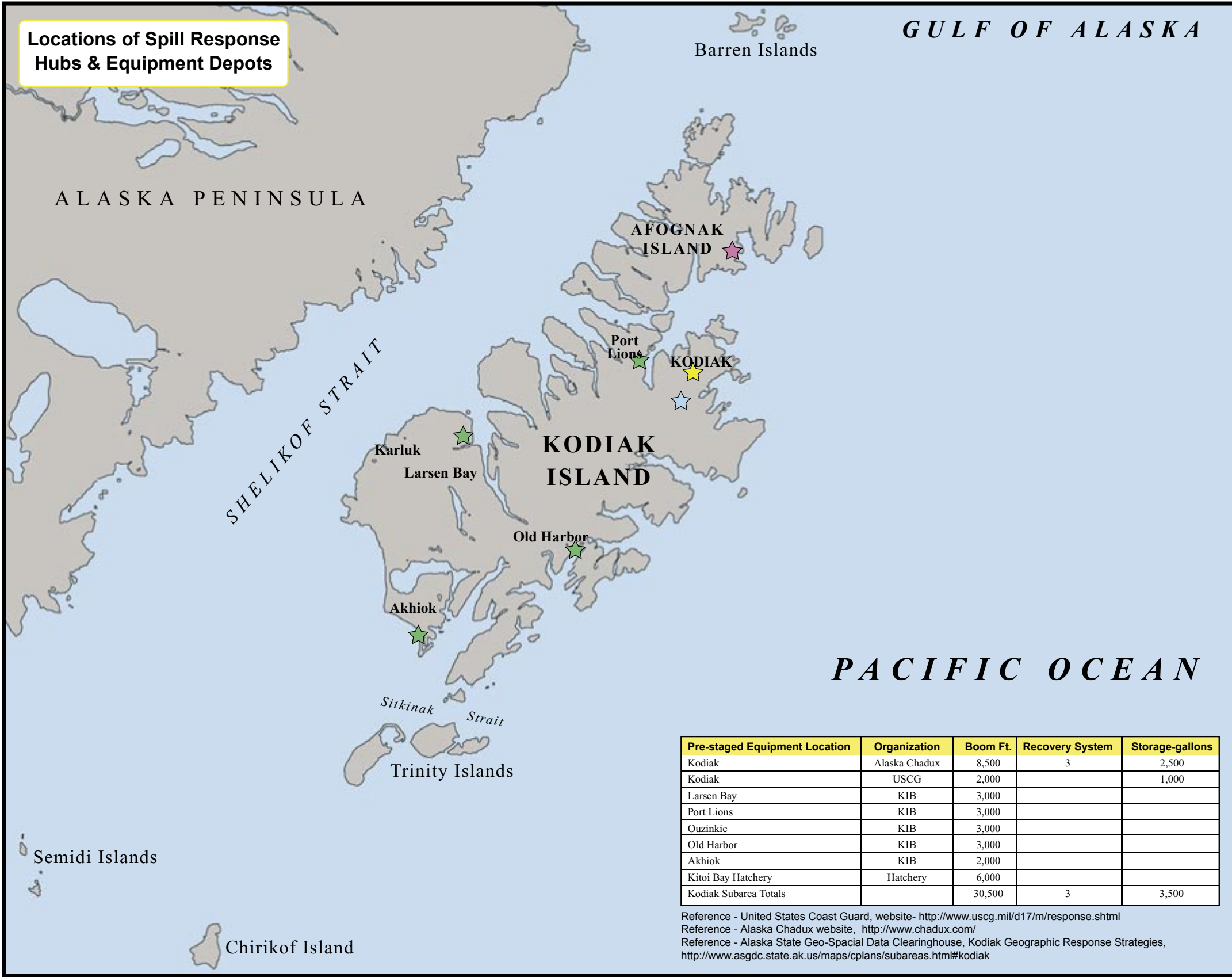
Cannery

Abandoned Cannery

GRS Sites

Kodiak SCP: PPOR, Part One

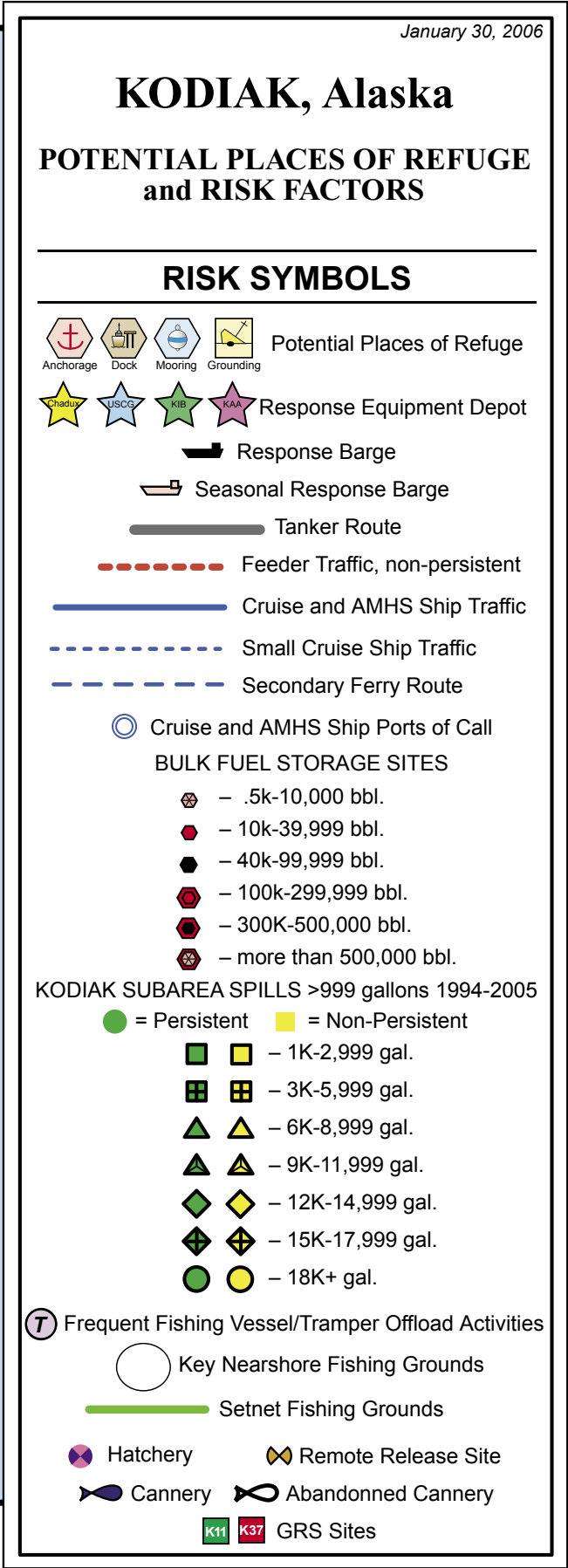
DRAFT - January 2006

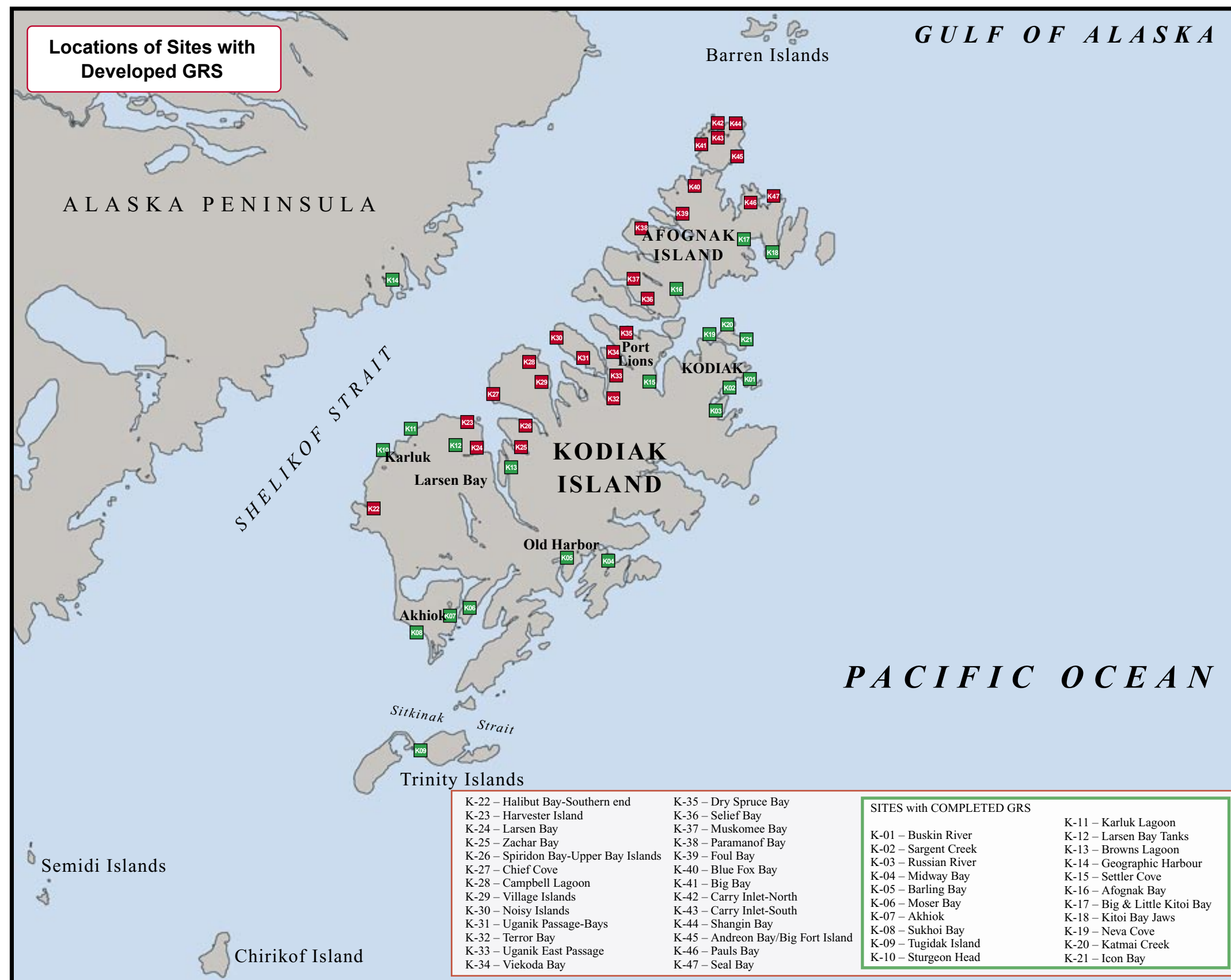


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Figure H-7. Locations of Spill Response Hubs and Equipment Depots.





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